Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20040123650".pn.	US-PGPUB; USPAT	OR	OFF	2005/05/10 12:13
L2	1	I1 and (lubricant$1 or lubricat$3 or oil$1)	US-PGPUB; USPAT	OR	OFF	2005/05/10 12:13
L3	1	I2 and additive$1	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:19
L4	48	wollenberg-robert-h-.in.	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:20
L5	45	I4 and (lubricant$1 or lubricat$3 or oil$1)	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:20
L6	6	I5 and (combinatorial or library or libraries or throughput)	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:23
L7	7	balk-thomas-j-.in.	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:23
L8	1	I7 not I6	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:24
L9	1	"6455595".pn.	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:26
L10	3327	chevron.as.	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:26
L11	240020	combinatorial or library or libraries or throughput	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:27
L12	134	I10 and I11	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:27
L13	129038	combinatorial or library or libraries	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:27
L14	11	I10 and I13	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:31
L15	52	(chevron adj oronite).as.	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:31
L16	0	I15 and I13	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:31
L17	7822	base adj oil$1	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:31
L18	3293	I17 same additive$1	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:32
L19	5	I18 same I13	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:32
L20	0	I19 not I6	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:32
L21	11	I18 and I13	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:32
L22	5	I21 not I6	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:36

L23	288	I18 same stability	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:37
L24	189	I23 same (wear or storage or oxidation or oxidative)	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:37
L25	88	I24 same (sediment$5 or color$3 or colour$3 or viscosity or deposit$1)	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:38
L26	0	I25 same (ir or infrared or calorimetry)	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:38
L27	1	I25 same (light or scatter$3 or opacity)	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:39
L28	3	I25 and "436"/$.ccls.	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:39
L29	1469681	I25 sane (screen$3 or test$3)	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:40
L30	29	I25 same (screen$3 or test$3)	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:40
L31	25	I30 not I6	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:53
L32	2187	I18 same (lubricant$1 or lubricat$3)	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:53
L33	167	I32 same stability	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:53
L34	14	I33 same storage	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:54
L35	4	I34 same (sediment$5 or color$3 or colour$3 or viscosity)	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:54
L36	1	I35 not I6	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:55
L37	125	(stabilit$3 and (lubricant$1 or lubricat$3 or oil$1)).ti.	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:55
L38	25	I37 and wear	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:55
L39	18	I38 and (oxidation or oxidative)	US-PGPUB; USPAT	OR	OFF	2005/05/10 13:56
L40	7	I39 and storage	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:03
L41	7377	additive$1 same wear	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:03
L42	1298	I41 same (oxidation or oxidative)	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:04
L43	16	I42 same (storage)	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:04
L44	5	I43 same (lubricant$1 or lubricat$3 or oil$1)	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:04

L45	5	I44 not I6	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:10
L46	779272	lubricant$1 or lubricat$3 or oil$1	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:10
L47	89326	I46 same additive$1	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:10
L48	290	I47 same (storage adj stability)	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:10
L49	78	I48 same (sediment$5 or color$3 or colour$3 or viscosity)	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:11
L50	14	I49 same temperature	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:11
L51	13	I50 not I6	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:18
L52	0	I49 same (light adj scatter$3)	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:18
L53	0	I49 same scatter$3	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:18
L54	0	I49 same opacity	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:18
L55	2577	I47 same (stor$3)	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:19
L56	539	I55 same stabil$3	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:19
L57	22	I56 same sediment$5	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:19
L58	0	I57 same (scatter$3 or opacity)	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:19
L59	2	I48 same (scatter$3 or opacity)	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:20
L60	180	I47 same (light adj scatter$3)	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:20
L61	1	I60 same (sediment$5 or deposit$1)	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:22
L62	11	I60 same stabil$3	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:22
L63	11	I62 not I6	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:33

L64	73229	I46 same (antioxidant$1 or anti-wear or antiwear or detergent$1 or (rust adj inhibitor$1) or dehazing or demulsifying or (friction adj modifier$1) or depressant$1 or antifoaming or (corrosion adj inhibitor$1) or corrosion-inhibitor$1 or dispersant$1 or (pressure adj agent$1))	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:35
L65	4590	I64 and I13	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:36
L66	39	I64 same I13	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:36
L67	37	I66 not I6	US-PGPUB; USPAT	OR	OFF	2005/05/10 14:43
L68	1	"20030100453".pn.	US-PGPUB; USPAT	OR	OFF	2005/05/10 15:18
L69	1	"3852207".pn.	US-PGPUB; USPAT	OR	OFF	2005/05/10 15:19
L70	2187	I18 same (lubricant$1 or lubricat$3)	US-PGPUB; USPAT	OR	OFF	2005/05/10 15:20
L71	60	I70 same (plurality or multipl$5)	US-PGPUB; USPAT	OR	OFF	2005/05/10 15:20
L72	48	I71 same composition$1	US-PGPUB; USPAT	OR	OFF	2005/05/10 15:20
L73	42	I72 not I6	US-PGPUB; USPAT	OR	OFF	2005/05/10 15:26
L74	5	I18 same I13	US-PGPUB; USPAT	OR	OFF	2005/05/10 15:26
L75	0	I74 not I6	US-PGPUB; USPAT	OR	OFF	2005/05/10 15:26
L76	86	I18 same (plural$3 or multiple or multiplicity)	US-PGPUB; USPAT	OR	OFF	2005/05/10 15:27
L77	17	I76 same (well$1 or receptacle$1 or tube$1 or vial$1 or container$1)	US-PGPUB; USPAT	OR	OFF	2005/05/10 15:27
L78	12	I77 not I6	US-PGPUB; USPAT	OR	OFF	2005/05/10 15:27

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(FILE 'HOME' ENTERED AT 09:12:05 ON 10 MAY 2005)

FILE 'CAPLUS, CAOLD, MEDLINE, BIOSIS' ENTERED AT 09:12:31 ON 10 MAY 2005
              E WOLLENBERG ROBERT H/AU
L1   42 S E3
L2   5 S L1 AND (THROUGHPUT OR COMBINATORIAL OR LIBRAR?)
L3   5 DUP REMOV L2 (0 DUPLICATES REMOVED)
L4   23 S L1 AND (LUBRICAT? OR LUBRICANT? OR OIL?)
L5   23 DUP REMOV L4 (0 DUPLICATES REMOVED)
              E BALK THOMAS J/AU
L6   13 S E1-E4
L7   13 DUP REMOV L6 (0 DUPLICATES REMOVED)
L8   8 S L7 NOT L1
L9   93594 S (LUBRICAT? OR LUBRICANT?) AND OIL?
L10   29119 S L9 AND ADDITIVE?
L11   458482 S COMBINATORIAL OR HIGH THROUGHPUT OR LIBRARY OR LIBRARIES OR A
L12   20 S L10 AND L11
L13   20 DUP REMOV L12 (0 DUPLICATES REMOVED)
L14   17 S L13 NOT L2

FILE 'STNGUIDE' ENTERED AT 09:35:08 ON 10 MAY 2005

FILE 'CAPLUS, CAOLD, MEDLINE, BIOSIS' ENTERED AT 09:40:27 ON 10 MAY 2005
L15   87 S L9 AND L11
L16   67 S L15 NOT L12
L17   67 DUP REMOV L16 (0 DUPLICATES REMOVED)
L18   247461 S COMBINATORIAL OR HIGH THROUGHPUT OR LIBRARY OR LIBRARIES
L19   37 S L9 AND L18
L20   37 DUP REMOV L19 (0 DUPLICATES REMOVED)
L21   32 S L20 NOT L2
L22   67818 S LUBRICATING OIL?
L23   29 S L22 AND L18
L24   29 DUP REMOV L23 (0 DUPLICATES REMOVED)
L25   5 S L24 NOT L21
L26   0 S L25 NOT L2
L27   11096 S TRANSMISSION FLUID? OR HYDRAULIC FLUID? OR GEAR OIL? OR MARIN
L28   8 S L27 AND L18
L29   8 DUP REMOV L28 (0 DUPLICATES REMOVED)
L30   8 S L29 NOT L2

FILE 'STNGUIDE' ENTERED AT 10:14:32 ON 10 MAY 2005

FILE 'CAPLUS, CAOLD, MEDLINE, BIOSIS' ENTERED AT 10:15:36 ON 10 MAY 2005
L31   446 S L22 AND SCREEN?
L32   10 S L31 AND (ARRAY? OR THROUGHPUT)
L33   10 DUP REMOV L32 (0 DUPLICATES REMOVED)
L34   589 S L9 AND SCREEN?
L35   10 S L34 AND (ARRAY? OR THROUGHPUT)
L36   0 S L35 NOT L33
L37   83 S L27 AND SCREEN?
L38   1 S L37 AND (ARRAY? OR THROUGHPUT)
L39   9 S L34 AND (STORAGE STABILITY OR OXIDATION STABILITY OR WEAR ST
L40   9 DUP REMOV L39 (0 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 10:26:50 ON 10 MAY 2005

FILE 'CAPLUS, CAOLD, MEDLINE, BIOSIS' ENTERED AT 10:29:05 ON 10 MAY 2005
L41   1 S L37 AND (STORAGE STABILITY OR OXIDATION STABILITY OR WEAR ST
L42   228 S L9 AND STORAGE STABILITY
L43   48 S L42 AND (SEDIMENTATION OR COLOR OR COLOUR OR VISCOSITY)
L44   48 DUP REMOV L43 (0 DUPLICATES REMOVED)

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L45        0 S L44 AND (PLURAL? OR MULTIPL?)
L46       23 S L44 AND ADDITIVE?
L47        3 S L43 AND (LIGHT OR OPACITY)
L48        0 S L43 AND SCATTER?
L49      291 S L9 AND OXIDATION STABILITY
L50       14 S L49 AND DEPOSIT?
L51       14 DUP REMOV L50 (0 DUPLICATES REMOVED)
L52        0 S L51 AND SUBSTRATE?
L53        1 S L51 AND (INFRARED OR IR)
L54       13 S L51 NOT L53
L55     9260 S BASE OIL?
L56     4629 S L55 AND ADDITIVE?
L57        3 S L56 AND L18
L58       38 S L56 AND SCREEN?
L59        5 S L58 AND (STORAGE STABILITY OR OXIDATION STABILITY OR OXIDATI
L60        0 S L49 AND FOURIER TRANSFORM
L61       13 S L56 AND FOURIER TRANSFORM
L62       13 S L61 AND (INFRARED OR IR)
L63        4 S L58 AND (MULTIPL? OR PLURAL?)
L64        4 S L56 AND L11

=>
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WEST Search History

| Hide Items | Restore | Clear | Cancel |

DATE: Tuesday, May 10, 2005

Hide?	Set Name	Query	Hit Count
		DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ	
☐	L36	L35 and (multipl$5 or plural$3)	0
☐	L35	L34 and (storage or oxidation or oxidative or wear)	43
☐	L34	L33 and stability	221
☐	L33	l11 and screen$3	6062
☐	L32	l30 and screen$3	0
☐	L31	L30 and l12	0
☐	L30	L29 and additive$1	1697
☐	L29	base adj oil$1	8238
☐	L28	L27 and l12	0
☐	L27	refrigeration adj lubricant$1	32
☐	L26	L25 and l12	3
☐	L25	(transmission adj fluid$1) or (hydraulic adj fluid$1) or (gear adj oil$1) or (marine adj cylinder) or (marine adj oil$1) or (compressor adj oil$1) or (refrigeration adj oil$1)	29053
☐	L24	L23 and l12	1
☐	L23	lubricating adj oil$1	38254
☐	L22	wo-200207876-$.did.	1
☐	L21	wo-200207870-$.did.	1
☐	L20	wo-0207870-$.did.	0
☐	L19	L18 and (transmission or hydraulic or gear or marine or compressor or refrigeration)	0
☐	L18	l16 not L17	40
☐	L17	L16 and stability	4
☐	L16	l14 not L15	44
☐	L15	L14 and additive$1	6
☐	L14	L13 and screen$3	50
☐	L13	l11 and L12	258
☐	L12	combinatorial or library or libraries or (high adj throughput)	36500
☐	L11	lubricat$3 or lubricant$1 or oil$1	771241
☐	L10	wo-02007870-$.did.	0
☐	L9	wo-2002007870-$.did.	0

☐	L8	L7 not l5	0
☐	L7	balk-thomas-$.in.	2
☐	L6	balk-thomas-j-$.in.	0
☐	L5	balk-thomas-j-.in.	2
☐	L4	L3 not l1	0
☐	L3	wollenberg-robert-$.in.	4
☐	L2	wollenberg-robert-h-$.in.	0
☐	L1	wollenberg-robert-h-.in.	4

END OF SEARCH HISTORY